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## Statistical Overview of the Canadian Maple Industry **2014**

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## Overview

The Canadian maple syrup industry produces 80% of the world's pure maple syrup and is the leading global producer of maple syrup and maple products. Maple syrup was discovered and used as both a sweetener and medicine by First Nations people in eastern Canada long before the arrival of European settlers. Although Canada is home to five species of maple trees, namely the sugar maple, black maple, red maple, silver maple and Manitoba maple, only sugar and black maple trees are ideal for syrup production owing to their higher sugar concentrations of 2% to 3%.<sup>1</sup> Freezing overnight temperatures and mild daytime temperatures are required to maximize the amount of sap that can be extracted from maple trees.

While maple syrup production dropped in 2014 compared with 2013, primarily due to weather-related factors in some regions, it nonetheless represented the second best production recorded in the last 20 years. Canada produced over 9 million gallons of maple syrup in 2014, down 5.6% from 2013; the value of maple products declined 6.9% to \$379.9 million. The province of Quebec alone accounted for 90.5% of the country's maple syrup production.

Canada is the world's largest exporter of maple products, with exports valued at \$310 million in 2014, representing almost 82% of production. Quebec accounted for 95.3% of Canadian maple product exports and New Brunswick for 3.9%, with the remaining maple-producing provinces (as listed in Table 2.1.1.) accounting for only 0.8% of total exports. In 2014, 63.2% of Canadian exports went to the United States, 9.6% to Japan and 8.4% to Germany, with the other export destinations (as listed in Table 2.1.4.) accounting for 18.9% of total exports.

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<sup>1</sup> Jesse Randall, *Maple Syrup Production*, Iowa State University Forestry Extension, February 2010.



# 1. Production

## 1.1. Number of maple farms by province

	2006	2011
Newfoundland and Labrador	0	1
Prince Edward Island	9	11
Nova Scotia	113	152
New Brunswick	189	191
Quebec	7,054	7,639
Ontario	2,240	2,673
Manitoba	63	67
Saskatchewan	28	24
Alberta	3	7
British Columbia	32	82
<b>Canada</b>	<b>9,731</b>	<b>10,847</b>

Source: Statistics Canada (CANSIM Table 004-0009)

## 1.2. Number of maple taps by province

	2006	2011
Newfoundland and Labrador	0	x
Prince Edward Island	11,619	9,693
Nova Scotia	346,114	372,452
New Brunswick	1,702,530	1,896,773
Quebec	34,675,949	40,632,512
Ontario	1,311,599	1,508,651
Manitoba	11,408	8,251
Saskatchewan	14,373	5,917
Alberta	120	x
British Columbia	2,241	3,609
<b>Canada</b>	<b>38,075,953</b>	<b>44,440,024</b>

Note:  
X: Suppressed to meet the confidentiality requirements of the *Statistics Act*.  
Source: Statistics Canada (CANSIM Table 004-0009)



### 1.3. Maple syrup production<sup>1</sup> by province (thousands of gallons)

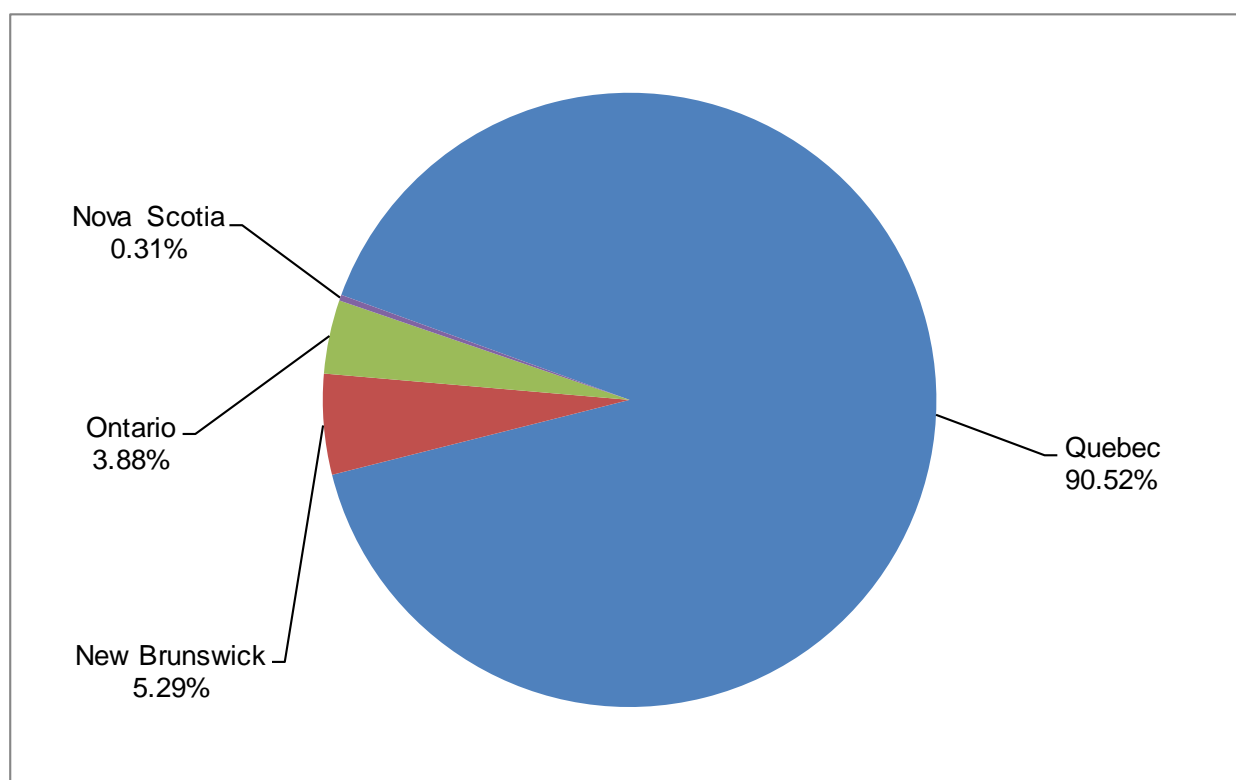
	2010	2011	2012	2013	2014
Nova Scotia	28	31	25	37	29
New Brunswick	309	341	348	484	502
Quebec	6,649	7,690	7,257	9,083	8,584
Ontario	288	488	225	449	368
<b>Canada</b>	<b>7,274</b>	<b>8,551</b>	<b>7,855</b>	<b>10,053</b>	<b>9,486</b>

Note:

1. Maple products such as taffy, sugar and maple butter have been converted to syrup equivalent.

Source: Statistics Canada (CANSIM Table 001-0008)

### 1.4. Maple syrup production by province - percent share, 2014



Source: Statistics Canada (CANSIM Table 001-0008)



### 1.5. Gross value<sup>1</sup> of maple products by province (thousands of Canadian dollars)

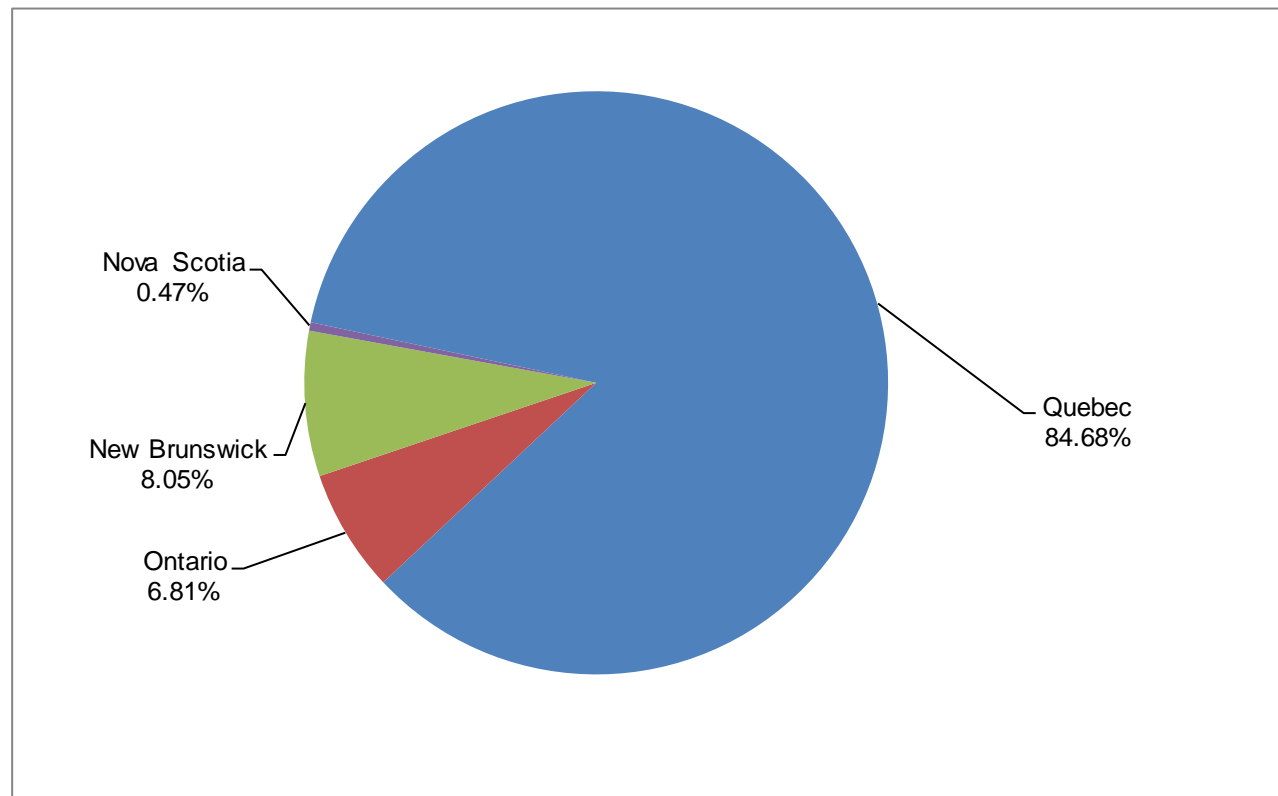
	2010	2011	2012	2013	2014
Nova Scotia	1,534	1,667	1,400	2,225	1,779
New Brunswick	18,620	21,728	20,399	28,892	30,580
Quebec	251,682	283,000	268,200	346,100	321,700
Ontario	19,225	32,559	14,544	30,845	25,863
<b>Canada</b>	<b>291,061</b>	<b>338,954</b>	<b>304,543</b>	<b>408,061</b>	<b>379,922</b>

Note:

1. The gross value of maple products includes maple sugar, maple butter and maple syrup.

Source: Statistics Canada (CANSIM Table 001-0008)

### 1.6. Gross value of maple products by province - percent share, 2014



Source: Statistics Canada (CANSIM Table 001-0008)



## 2. Trade

### 2.1. Exports

#### 2.1.1. Maple products<sup>1</sup> exports by province - value (thousands of Canadian dollars)

	2010	2011	2012	2013	2014
Prince Edward Island	217	110	306	101	219
Nova Scotia	385	495	243	341	239
New Brunswick	7,645	10,005	12,082	9,471	12,002
Quebec	221,797	230,748	234,543	266,173	295,013
Ontario	441	448	1,816	1,344	1,909
Manitoba	0	0	0	0	0
Saskatchewan	0	19	95	0	0
Alberta	0	3	0	0	1
British Columbia	501	290	298	512	239
<b>Canada</b>	<b>231,298</b>	<b>242,121</b>	<b>249,384</b>	<b>277,942</b>	<b>309,794</b>

Note:

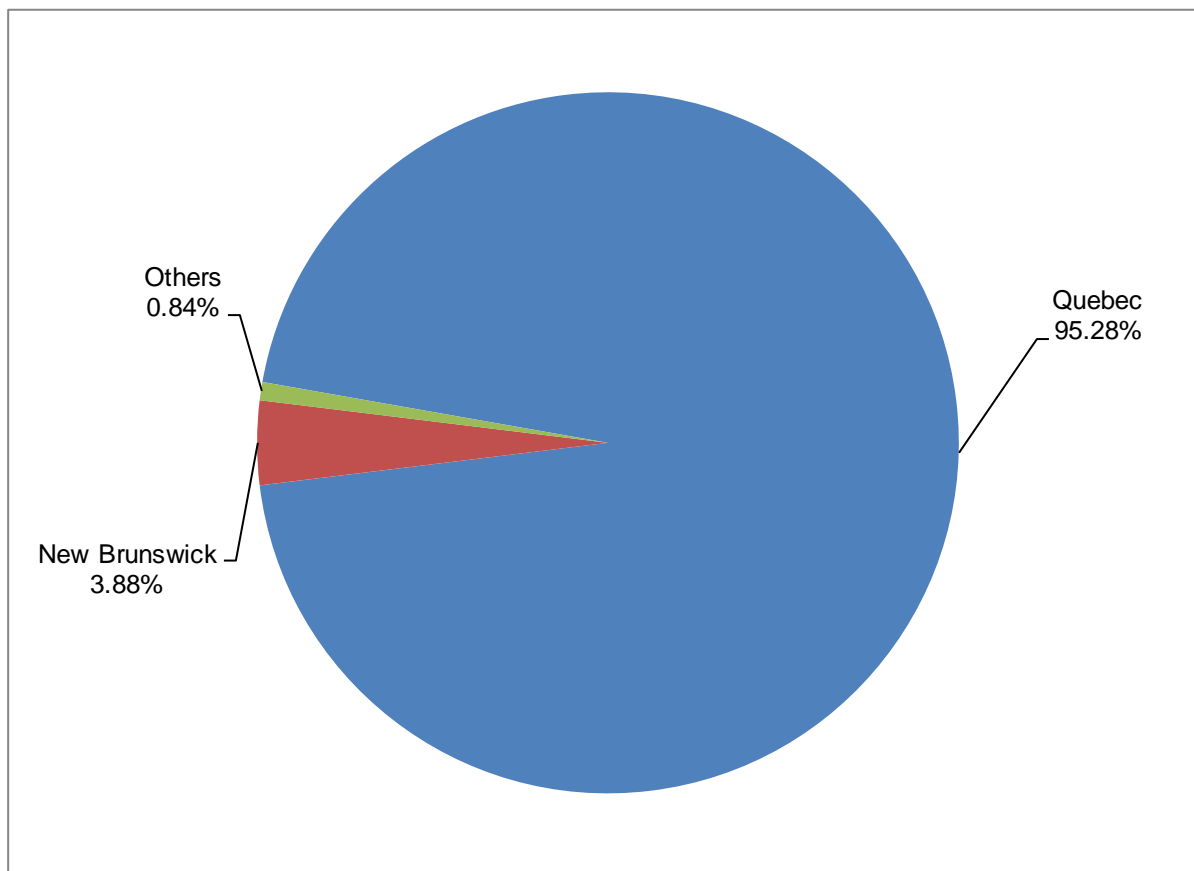
1. Maple Products include both maple sugar and maple syrup.

Source: Statistics Canada (CATSNet, June 2015)





### 2.1.2. Maple products exports by province - percent share, 2014



Source: Statistics Canada (CATSNet, June 2015)

### 2.1.3. Maple products<sup>1</sup> exports by province - volume (kilograms)

	2010	2011	2012	2013	2014
Prince Edward Island	37,865	20,038	57,721	18,745	40,582
Nova Scotia	59,230	71,330	36,408	51,105	27,459
New Brunswick	1,113,592	1,591,490	1,950,155	1,377,674	1,526,978
Quebec	31,219,671	31,783,099	32,141,806	34,689,106	36,407,717
Ontario	66,352	75,984	322,643	230,113	323,894
Manitoba	0	0	0	0	0
Saskatchewan	0	2,000	9,000	0	0
Alberta	0	193	1	2	53
British Columbia	49,516	30,498	27,094	53,745	22,633
<b>Canada</b>	<b>32,577,174</b>	<b>33,574,904</b>	<b>34,544,896</b>	<b>36,420,551</b>	<b>38,374,556</b>

Note:

1. Maple Products include both maple sugar and maple syrup.

Source: Statistics Canada (CATSNet, June 2015)

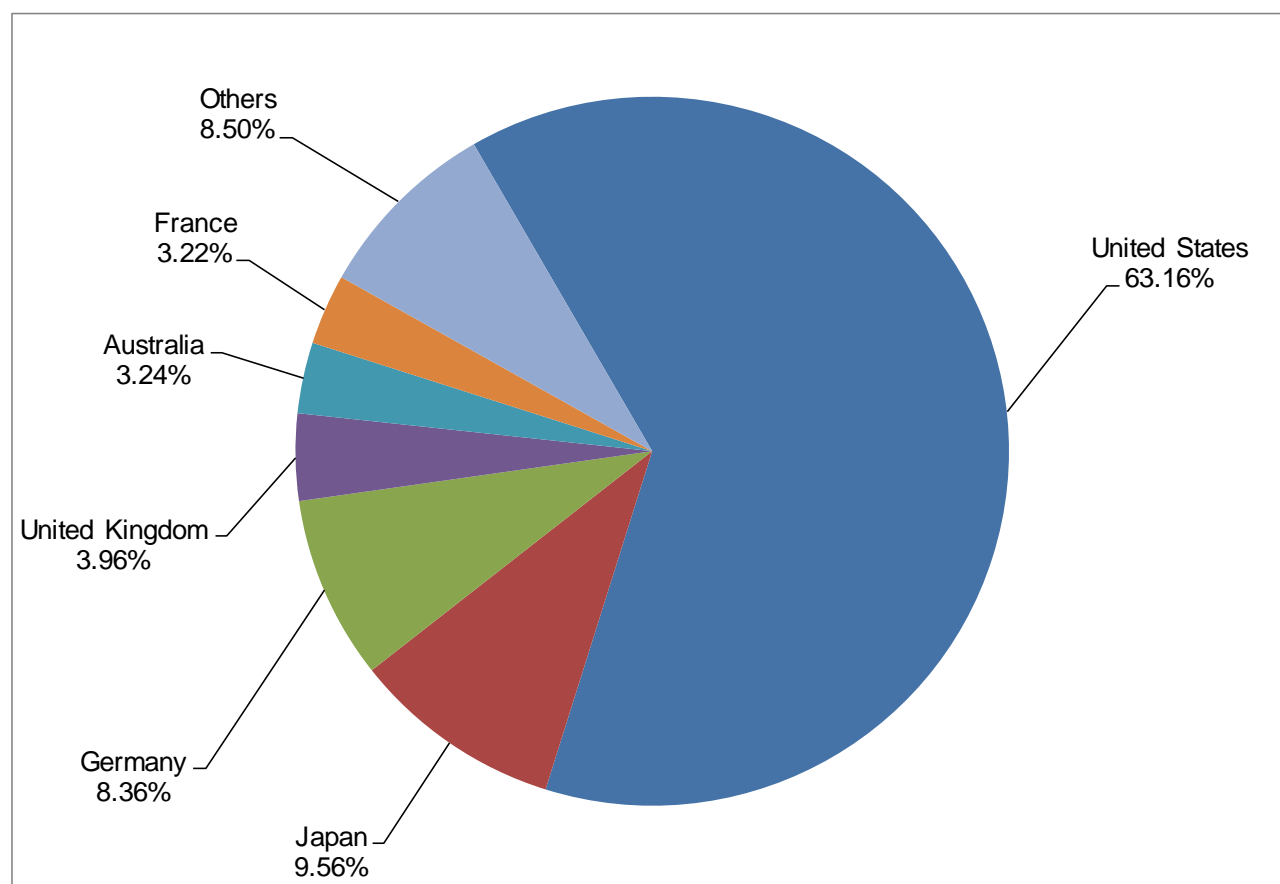


### 2.1.4. Top 10 maple products export destinations - value (thousands of Canadian dollars)

	2010	2011	2012	2013	2014
United States	142,993	150,953	157,746	178,419	195,680
Japan	28,093	26,532	24,791	24,711	29,624
Germany	16,225	17,685	19,305	21,751	25,890
United Kingdom	9,593	10,620	10,621	11,868	12,267
Australia	6,883	6,773	6,905	8,573	10,025
France	7,580	8,239	7,270	9,690	9,974
Denmark	4,130	4,046	4,044	4,470	4,983
South Korea	2,941	5,658	5,249	3,841	3,434
Netherlands	2,244	1,911	2,100	2,306	2,905
Belgium	877	549	880	1,329	2,034
Others	9,738	9,156	10,473	10,983	12,978
<b>Total</b>	<b>231,298</b>	<b>242,121</b>	<b>249,384</b>	<b>277,942</b>	<b>309,794</b>

Source: Statistics Canada (CATSNet, June 2015)

### 2.1.5. Top 10 maple products export destinations - percent share, 2014



Source: Statistics Canada (CATSNet, June 2015)



### 2.1.6. Top 10 maple products export destinations - volume (kilograms)

	2010	2011	2012	2013	2014
United States	21,406,981	22,001,286	22,581,041	24,045,809	24,518,587
Japan	3,263,964	2,985,330	2,868,446	2,718,810	3,256,293
Germany	2,057,215	2,099,408	2,256,829	2,599,750	3,177,017
United Kingdom	1,358,561	1,525,351	1,601,755	1,599,696	1,680,317
Australia	974,370	1,076,735	1,082,249	1,388,029	1,462,429
France	937,647	1,073,818	958,600	1,270,064	1,262,005
Denmark	593,838	590,119	634,185	728,345	710,424
South Korea	315,249	665,592	590,945	436,331	400,586
Netherlands	252,805	243,184	243,305	281,799	323,322
Belgium	91,262	45,559	78,552	129,781	208,253
Others	1,325,282	1,268,522	1,648,989	1,222,137	1,375,323
<b>Total</b>	<b>32,577,174</b>	<b>33,574,904</b>	<b>34,544,896</b>	<b>36,420,551</b>	<b>38,374,556</b>

Source: Statistics Canada (CATSNet, June 2015)

## 3. Availability for consumption

### 3.1. Maple products available for consumption (kilograms per person)

	2010	2011	2012	2013	2014
Maple Sugar	0.20	0.18	0.31	0.26	0.28
Maple Sugar, sugar content	0.17	0.16	0.27	0.22	0.24

Note:

Does not adjust for losses, such as waste and/or spoilage in stores, households, private institutions or restaurants, or losses during preparation.

Source: Statistics Canada (CANSIM Table 002-0011)



## 4. World data

### 4.1. Top 10 importers of maple sugar and maple syrup (thousands of Canadian dollars)

	2010	2011	2012	2013	2014
United States	142,299	150,199	156,952	177,078	194,363
Japan	34,302	31,281	31,052	31,936	34,568
Germany	18,112	19,432	17,948	21,141	22,881
United Kingdom	12,119	12,459	13,389	16,855	17,923
Australia	5,855	9,592	8,760	10,696	13,372
Canada <sup>1</sup>	8,653	11,317	8,508	12,053	12,494
France	9,169	9,133	9,005	11,697	12,237
Netherlands	2,933	3,260	3,318	3,053	6,995
Denmark	5,014	4,021	4,856	5,300	5,694
Italy	1,758	2,093	3,889	2,461	5,089
Others	26,195	27,212	30,457	32,215	39,623
<b>Total</b>	<b>266,411</b>	<b>280,000</b>	<b>288,134</b>	<b>324,485</b>	<b>365,239</b>

Note:

1. 100% of Canadian imports of maple products are sourced from the United States.

Source: Global Trade Atlas (June 2015)



## 5. Key Resources

Global Trade Atlas.

Statistics Canada. (CANSIM TABLE 001-0008)

Statistics Canada. (CANSIM TABLE 002-0011)

Statistics Canada. (CANSIM TABLE 004-0009)

Statistics Canada. CATSNET

Import and export data is based on the following Harmonized System Codes (H.S. Codes):

**Maple for import:** 1702200010, 1702200020

**Maple for export:** 17022010, 17022020